



824171.A01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Yoshiyuki MURAOKA et al.

Group Art Unit: 1745

Appln. No. : 10/654,881

Examiner:

Filed : September 5, 2003

For : RECHARGEABLE BATTERY AND MANUFACTURING METHOD
THEREOF

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir :

In accordance with the duty of disclosure under 37 C.F.R. §1.56, §1.97-1.98, Applicants hereby call the following documents to the Examiner's attention:

Japanese Patent Publication No. 50-36935, published on April 7, 1975, together with an English language Abstract of the same;

Japanese Patent Publication No. 2000-21384, published on January 21, 2000, together with an English language Abstract of the same. Applicants note that this document is discussed on page 4 of the specification of the instant application;

Japanese Patent Publication No. 2000-323117, published on November 24, 2000, together with an English language Abstract of the same. Applicants note that this document is discussed on page 4 of the specification of the instant application; and

Japanese Patent Publication No. 2002-15741, published on January 18, 2002, together with an English language Abstract of the same. Applicants note that this document is discussed

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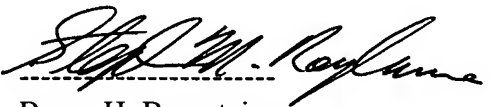
on page 2 of the specification of the instant application.

Applicants respectfully request that the Examiner consider the above materials and cite the patent documents. Copies of the above-noted documents are attached and have been listed on a PTO-1449 Form which is also attached hereto. Accordingly, the Examiner is requested to initial the appropriate spaces on the attached PTO-1449 Form and to return a copy of the Form to the Applicants with the next official communication in the present application to confirm consideration of these documents.

Applicants note that an Office Action on the merits has not yet issued in the instant application, and thus, no fee is necessary to ensure consideration of this statement. However, if an Office Action has issued and is crossing in the mail with this statement, the Commissioner is hereby authorized to charge Deposit Account No. 19-0089 any fee necessary to ensure consideration of the submitted materials.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

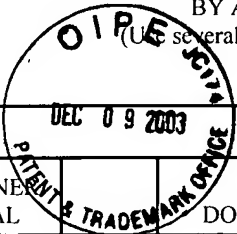
Respectfully submitted,
Yoshiyuki MURAOKA et al.



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December 9, 2003
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Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P24171		Serial No. 10/654,881	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant Yoshiyuki MURAOKA et al.			
				Filing Date September 5, 2003		Group 1745	



U.S. PATENT DOCUMENTS												
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE						

FOREIGN PATENT DOCUMENTS												
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO							
5 0 - 3 6 9 3 5	04/07/75	JAPAN										
200 0 - 2 1 3 8 4	01/21/00	JAPAN										
2000 - 3 2 3 1 1 7	11/24/00	JAPAN										
200 2 - 1 5 7 4 1	01/18/02	JAPAN										

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
1	English Language Abstract of JP 50-36935.
2	English Language Abstract of JP 2000-21384.
3	English Language Abstract of JP 2000-323117.
4	English Language Abstract of JP 2002-15741.

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.